

ECS Configuration Change Request

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1. Originator Evan Winston	2. Log Date: 24 JAN 01	3. CCR #: 01-0072	4. Rev: —	5. Tel: 301.925.0348	6. Rm #: 2013	7. Dept. DEV/CO
8. CCR Title: Test Executable 6A.03_STMGT.01 to VATC, & PVC. STMGT, SDSRV, DDIST & INGEST fixes to improve performance.						
9. Originator Signature/Date			10. Class II	11. Type: CCR	12. Need Date: 24JAN 2001	
13. Office Manager Signature/Date			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 28). Emergency	
16. Documentation/Drawings Impacted: N/A			17. Schedule Impact: N/A		18. CI(s) Affected: STMGT, INGEST, DDIST, SDSRV.	
19. Release Affected by this Change: 6A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: NCR ECSed28790, INGEST: 29439, 29289, STMGT20763. 29477, 29509, 29456, SDSRV: 27440, 29380, 28950, 29445, 29305, 29468 (Ingest 29458 was provided with 6A.03_INGEST.01)						
23. Problem: (use additional Sheets if necessary) ECSed28790 - STMGT Performance issues. ECSed29458 - Fixes memory corruptions in EcInReqMgr(jfarley) ECSed29439 - Fix the sleep command in the EcInEmailGWServerScript.csh file. ECSed29289 - Pass RplID as input/output to the InResourceIF and InGranResourceIF libraries (makes RplID unique). ECSed20763 - Fixed Polling With Delivery Record so that it would not fail when the CompareFileContents flag is set to yes						
24. Proposed Solution: (use additional sheets if necessary) Test Executable 6A.03_STMGT.01 to VATC, & PVC to improve STMGT, SDSRV performance and INGEST memory corruptions.. MUST provide DDIST at same time. THIS TE obsoletes 6A.03_INGEST.01.						
25. Alternate Solution: (use additional sheets if necessary) Wait for turnover of 6A.04 to the PVC.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) 6A.03 Stress testing in PVC can not proceed.						
27. Justification for Emergency (If Block 15 is "Emergency"): Resolves Immediate problem (see block 26). At least one NCR appears as an item on the ECS Top Priority List (1/11/01).						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input checked="" type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): <i>[Signature]</i> 1/24/01			Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date): <i>[Signature]</i>			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			

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ADDITIONAL SHEET

CCR #: 01-0072 Rev: — Originator: Evan Winston

Telephone: 301.925.0348 Office: DEV/CO

Title of Change: Test Executable 6A.03_STMGT.01 to VATC, & PVC. STMGT, SDSRV, DDIST & INGEST fixes to improve performance.

CM:
PLEASE, build an SGI IRIX 6.5 TAR file(s) for ALL IRIX 6A files from the 6A.04 (CURRENT 6A) baseline and provide to the SMC.

And one SUN TAR file(s) for the packages listed from the 6A.04 (CURRENT 6A) baseline and provide to the SMC.:

.EcDsStRequestManager.pkg
.EcDsStD3.pkg
.EcInEMAILSVR.pkg
.EcInGUIOPSWs.pkg
.EcDsSdSDSRV.pkg
.EcDsSdOPSWs.pkg
.EcDsDdDISTSRVR.pkg

And one SUN TAR file (label as STMGT.01A) for the package listed from the 6A.04 (CURRENT 6A) baseline and provide to the SMC:

.EcDsStGUI.pkg

Add an additional SUN TAR file (label as STMGT.01B) for all the files in the following directory plus the additional two files:
/ecs/formal/ESDT/lib/sun5.5/ (all the DLLs)

and these two files:

/ecs/formal/ESDT/sybase/db/data/DsDbSODictionaryData.sql
/ecs/formal/ESDT/sybase/db/data/EcDsSrDbValid

SMC: Provide the Tar files to the PVC and VATC.

Install Instructions:

Please NOTE: This TE is to be loaded on top of 6A.03 installations

NOTE: Distribution to PVC and VATC.

1. Locate the TAR files.
2. unTAR the packages and place in staging areas
3. ECS Assist should be used to reinstall STMGT, SDSRV, DDIST, & INGEST (refer to the 6A.03 install instructions).

Note: for install in the PVC and VATC help will be available from the construction office and STMGT/INGEST for the installation and running the db scripts.

4. Perform the following copy commands in preparation for installing new valids

```
cp /<distribution_directory>/<stage_directory>/SUN/CUSTOM/utilities/EcDsDrDbValid  
/usr/ecs/<mode>/CUSTOM/utilities/
```

```
cp /<distribution_directory>/<stage_directory>/SUN/CUSTOM/dbms/DSS/DsDbSODictionaryData.sql file  
/usr/ecs/<mode>/CUSTOM/dbms/DSS/
```

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5. As the cm<MODE> user, perform the following:
Go to the directory where the ESDT DLLS are maintained
cd /usr/ecs/<MODE>/CUSTOM/lib/ESS
cp /<distribution_directory>/<stage_directory>/SUN/CUSTOM/temp/DSS .
6. As the cmshared/allmode user, perform the following
cd /usr/ecs/<MODE>/CUSTOM/lib/ESS
cp *ESDT*.so /usr/ecs/<MODE>/CUSTOM/lib/DSS

7. Use the ECS Assistant to run the database patches

STMGT DB --- Patch up to #48
SDSRV DB Patch up to 6037
INGEST DB -- Patch up to #61

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